DiALTA Color CF2002

Copier specifications

Copying system
Tandem type, indirect electro-photographic

1st copy
Colour: 14.1 sec. (A4 crosswise)
Mono: 7.9 sec. (A4 crosswise)

Copy speed A4
Colour: up to 20 copies/min.
Mono: up to 31 copies/min.

Copy speed A3
Colour: up to 10 copies/min.
Mono: up to 15 copies/min.

Copy resolution
Max. 600 x 600 dpi

Gradations
256 gradations

Magnification
25% – 400% in 0.1% steps

Multiple copy
1–999, countdown, interruption mode

Copy memory
Standard: 256 MB
Max. 512 MB

Copier HDD
10 GB (standard)

Copy features
Colour adjustment, test print, creative functions, booklet creation, department control, OHP interleaving, photo mode

Printer specifications (optional)

Print speed A4
Colour: up to 20 prints/min.
Mono: up to 31 prints/min.

Print speed A3
Colour: up to 10 prints/min.
Mono: up to 15 prints/min.

Print resolution
Max. 600 x 1,800 dpi

Page description language
CN3101e: PCL 5c,
CN3102e: PCL 5c, Adobe PS3

Interface
CN3101e: Parallel (IEEE1284), USB, 10/100Base-T,
CN3102e: Parallel (IEEE1284), 10/100Base-T

Print memory
CN3101e: 160 MB
CN3102e: 256 MB

Printer HDD
CN3101e: shared with copier HDD
CN3102e: 10 GB

Operating systems
CN3101e: Windows 95/98/NT4.0/2000/Me/XP,
CN3102e: Windows 95/98/NT4.0/2000/Me/XP,
Mac OS 8.5.1 or higher

Network utilities
CN3101e: PageScope Light
CN3102e: Fiery Link, Fiery Spooler, Fiery DocBuilder, Fiery Command WorkStation, Fiery WebTools, Fiery FreeForm, PageScope Light

Scanner specifications (optional)

Scan speed
Up to 31 scans/min.

Scan resolution
Max. 600 x 600 dpi

Scan modes
TWAIN, scan-to-FTP, scan-to-HDD, scan-to-eMail, scan-to-iFax

System specifications

Automatic Document Feeder (optional)
100 sheets

Original size
A5 to A3

Printable size
A5 to A3 full bleed, customised paper sizes

Paper weight
64 – 256 g/m^2

Paper input capacity
Standard: 751 sheets
Max. 3,251 sheets

Sheet bypass
Multi-bypass tray (1 sheet)

Output capacity without Finisher
Max. 250 sheets

Finishing modes (optional)
Stapling
Sorting
Punching
Folding
Booklet creation

Copy/print volume
Recommended: 25,000
Max. 50,000 sheets
Life: 800K or 5 years

Warm-up time
Less than 300 sec.

System dimensions (W x D x H, mm)
Engine: 596 x 730 x 571
Engine/Scanner/Stand:
596 x 792 x 1059

System weight (Engine/Scanner/Stand)
122.5 kg

Electronics FOR Imaging

For further information please contact your local Minolta representative

Colour makes a difference

DiALTA Color

The competitive edge

The world of business is low on colour. So, there's a competitive advantage to be had from producing high-quality full-colour documents. But at the same time you don't want to miss the speed and sophisticated functionality many monochrome digital copier-printers can offer. At Minolta we decided it was time to offer you the best of both worlds.

Minolta's decades of experience and expertise in black-and-white imaging technologies, and more recent successes with colour devices such as the award-winning CF1501 and CF2001 copier-printers, have gone into developing the DiALTA Color CF2002. It combines the speed and capabilities of a high-end monochrome copier-printer with top-quality colour output, to create a multi-tasking machine that offers office users significantly more than conventional black-and-white devices.

The CF2002 copies and prints 20 pages per minute in full-colour and 31 ppm in black-and-white, as well as offering high-speed scanning and i-faxing functions. So maybe it's time to think about replacing monochrome devices and desktop printers with a multi-tasking machine that gives you both black-and-white and full-colour output. So your business benefits from the competitive edge that is colour.

The cost advantage …

Cost-conscious businesses focus on the total cost of ownership when investing in business equipment. So they look at the purchase price and running costs. The CF2002 has a lot to offer in this respect. In hardware terms it is actually very favourably priced for a fast multi-tasking device that produces black-and-white and colour. But the real benefits begin with the low click price for both kinds of output, and very competitive print costs because you'll be printing at the price per page of copying. Easy serviceability and a practical remote-care function (with a connected controller) help keep running costs low. Add up this equation and you'll find that the total cost of ownership is very much to your advantage.

… and quality gain

If you've always associated economy with poor quality, think again. The CF2002 delivers output of outstanding quality in colour or black and white. The secret is a new polymerised toner that combines superior output with reduced consumption. Since this toner's particles are considerably smaller and smoother than those of conventional toner, they can deliver improved reproduction of thin lines and dots, smoother halftone gradations, excellent colour space and a wide greyscale of outstanding quality. You and your customers will certainly see the difference – colour reproduced with great accuracy, text with impressive crispness.

How you benefit
• Low TCO and click cost
• High-quality output in full-colour and b/w
• Multi-tasking machine

The performance boost...

31 pages of black-and-white and 20 pages of full-colour output per minute add up to a major productivity boost in your document production process. But in a high-volume office environment you'll be just as interested in an output device's monthly performance, and here the CF2002 has a lot to offer. The maximum monthly output capacity can easily manage the volume of large office environments. The CF2002 also has the memory capacity to match this output performance – so you won't experience any bottlenecks in storing, recalling and processing jobs. The machine's copier functions offer outstanding creative and colour control possibilities from an intuitive user interface and all-in-one display that are delightfully easy to operate.

How you benefit
- High performance and volumes
- Extended memory handling
- Touch Screen LCD – Tilt and Adjustable

...in scanning functionality

If you've been used to a conventional flatbed scanner, you will be pleasantly surprised by what the CF2002 has to offer: high-resolution scans at up to 31 pages per minute through an automatic document feeder that means you don't have to scan in documents sheet for sheet any more. You'll also notice the difference in the CF2002's highly productive scanning capabilities: scan-to-eMail, scan-to-FTP, scan-to-PC, scan-to-HDD and black-and-white i-faxing (requires controller).

...and controller flexibility

One of the controllers that turns the CF2002 into a network-capable printer is primarily designed for the smaller office, the other for more demanding corporate or graphic environments. So you can be sure of getting the output device you need.

- ## CN3101e
  A versatile, entry-level, PCL 5c-based embedded controller that activates a variety of office-relevant copier and accessory functions, as well as Page-Scope Light for administrator control or job queue overview.

- ## CN3102e
  A compact, high-performance embedded Fiery controller that serves office (PCL 5c) and graphic (Adobe PostScript 3) environments with functions such as Variable Data Printing with FreeForm, job management via Command WorkStation or browser-enabled WebTools and job composing with DocBuilder.

How you benefit
- PCL 5c and Adobe PostScript 3 support
- Advanced software tools
- Versatile Scanning

The decisive difference
in versatility...

The CF2002's versatility in paper handling and finishing will make a decisive difference to your business workflow. This multi-tasking machine easily handles a wide variety of media, e.g. up to 256 g/m^2 from the multi-purpose paper tray up to A3 full bleed. The CF2002 also boasts a 500 sheet Universal tray for B5 to A3 paper, and a range of paper tray options including a 2,500 A4 sheet Large Capacity Cassette.

This versatility is also seen in the CF2002's finishing functionality – everything from stacking, stapling and optionally punching single documents to creating entire centre-folded duplex booklets. The result is a decisive difference in the speed and ease with which complex documents can be produced.

How you benefit
- Versatile paper processing
- Automatic booklet creation
- Flexible media handling

...and modularity

The modular design of the CF2002 means it can be configured to suit your specific requirements. The wide range of accessories will enhance, speed up or simplify your document production process.
The CF2002 will make a big difference – in full-colour or black and white.

AFR-18 Automatic Document Feeder
Duplex feeding, 100 sheets capacity

OC-2 Original Cover

FN-8 Booklet Finisher
Stapling, folding, automatic
booklet, up to 1,000 sheets output
capacity + up to 20 booklets

CN3101e
Embedded Print Controller
PCL 5c based

CN3102e
Embedded Print Controller
PCL 5c and Adobe PostScript 3 based

PK-4 Punch Kit
4-hole punching

SC-1 Scanner Unit
(plus copier stand)

JS-100 Output Tray
100 sheets output
capacity for selectable
output type
(e.g. copies)

AD-14
Automatic Duplex Unit
Automatic duplex printing
up to 90 g/m²

HDD-5 Copier Hard Disk
Stores copy and scan jobs
(10 GB)

M256-2 Copier Memory
Higher capacity of copy originals
(256 MB)

FN-116 Staple Finisher
Staples up to 30 sheets,
up to 1,250 sheets output
capacity

PF-118 Universal Paper Cassette
Holds up to 500 sheets A4 or A3

CT-2 Copier Table

PF-121 Large Capacity Cassette
Holds up to 2,500 sheets A4

CD-2M Copier Desk